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B O R O U G H O F R U T H I N



A N N U A L

H E A L T H R E P O R T

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Public Health Inspector	-	D. S. MORGAN, M.A.P.H.I., M.R.S.H. M. Inst. B.E.
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PHYSICS DEPARTMENT

To the Mayor, Aldermen and Councillors of the
Borough of Ruthin.

Mr. Mayor, Aldermen and Councillors,

The Public Health Inspector and I have pleasure in presenting our report on the health of the Borough during the year 1969.

We wish to thank you, Mr. Mayor, the Chairmen of Committees and Members of the Council for the assistance we have received during the year. We also thank the Officials and members of the staff for their ever ready assistance.

This year, I would particularly like to add my personal thanks to the Councillors and officials for all the assistance I have been given during my term of office. I regret this comes to an end on March 31st, 1970. I have worked in the Borough since 1942 as Departmental Medical Officer and since 1952 as District Medical Officer and I have seen many changes amongst Councillors and staff. I shall look back on these years with pleasure.

Yours faithfully,

M. JONES ROBERTS.

Medical Officer of Health.

The Mayor of the Borough and the Chairmen of the Health Committees during the year were as follows:-

Mayor of the Borough

January - May, 1969.	-	Mr. Ellis Davies,
May - December, 1969.	-	Mrs. Helen Adam,

Chairman of the Housing and Public Health Committee

January - May, 1969.	-	Mrs. Helen Adam
May - December, 1969.	-	Mrs. Margaret Roberts.

GENERAL STATISTICS OF THE BOROUGH

Area of the Borough	2016 acres
Registrar General's estimated mid-year Home population	4,180
Rateable Value	£171,658
Sum represented by a penny rate	£660

The estimated population of the Borough during the year was 4,180 compared with 3,920 in 1968, an increase of 260.

The number of inhabited houses was 1566 compared with 1500 in 1968, an increase of 66.

DEATHS.

Comparability Factor60

	<u>England and Wales 1969</u>	<u>Ruthin Borough</u> 1968	1969
Crude Death Rate (per 1,000 population)	11.9	13.3	15.1
Corrected Death Rate (per 1,000 population)	11.9	8.5	9.1
Still-birth Rate (per 1,000 total live and still-births)	13	19	Nil
Maternal Mortality Rate	0.19	Nil	Nil
Infant Mortality Rate (per 1,000 total live births)	18	Nil	18
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	12	Nil	18
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	10	Nil	18
Peri-natal Mortality Rate (still-births and deaths under 1 week per 1,000 total live and still-births)	23	19	18

The following table shows the number of deaths which occurred during the year.

Cause of Death	Sex	All Ages	Under four weeks	5-14	25-34	35-44	45-54	55-64	65-74	75 and Over
Enteritis and other	M	1	-	-	-	-	-	1	-	-
Diarrhoeal Diseases	F	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Stomach	M	1	-	-	-	-	-	1	-	-
	F	1	-	-	-	-	-	-	1	-
Malignant Neoplasm, Intestine	M	1	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Lung, Bronchus	M	4	-	-	-	-	1	2	1	-
	F	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-
	F	5	-	-	-	1	-	1	3	-
Malignant Neoplasm, Uterus	F	1	-	-	-	-	-	-	1	-
Other Malignant Neoplasms	M	1	-	1	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
Diabetes Mellitus	M	1	-	-	-	-	1	-	-	-
	F	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System, etc.	M	1	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	1	-	-
Ischaemic Heart Disease	M	12	-	-	-	-	1	1	3	7
	F	1	-	-	-	-	-	-	1	-
Other Forms of Heart Disease	M	4	-	-	-	-	1	1	-	2
	F	2	-	-	-	-	-	-	-	2
Cerebrovascular Disease	M	3	-	-	-	-	-	-	1	2
	F	7	-	-	-	-	-	-	2	5
Other diseases of Circulatory System	M	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	1	1
Pneumonia	M	3	-	-	-	-	-	-	-	3
	F	2	-	-	-	-	-	-	-	2
Bronchitis and Emphysema	M	3	-	-	-	-	-	1	1	1
	F	-	-	-	-	-	-	-	-	-
Other Diseases of Respiratory System	M	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1
Peptic Ulcer	M	1	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-
Other Diseases of Digestive System	M	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	1
Other Diseases, Genito Urinary System	M	-	-	-	-	-	-	-	-	-
	F	1	-	-	1	-	-	-	-	-
Birth Injury, Difficult Labour etc.	M	-	-	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-
Suicide and self-inflicted injuries	M	1	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-
Total all causes:	M	37	-	1	-	-	4	7	8	17
	F	26	1	-	1	1	-	2	9	12

There were 63 deaths during the year compared with 52 the previous year, giving a Death Rate of 9.1 compared with 8.5 in 1968, 11.9 for England and Wales. Of these deaths, 46 occurred in persons aged 65 years and over.

One death was caused by enteritis and other diarrhoeal diseases.

14 deaths were due to cancer, 4 of these being cancer of the lung, 5 cancer of the breast and 1 cancer of the womb.

Diabetes caused 1 death.

Other diseases of the nervous system accounted for two deaths.

Ischaemic heart disease caused 13 deaths, mostly in the older age groups and other forms of heart disease caused 6 deaths.

Cerebrovascular disease caused 10 deaths, all in persons over the age of 65 and other diseases of the circulatory system caused 2 deaths.

Pneumonia caused 5 deaths in persons aged 75 years and over and bronchitis and emphysema caused 3 deaths. Other diseases of the respiratory system caused 1 death.

Peptic ulcer and other diseases of the digestive system caused 2 deaths. Disease of the genito-urinary system caused 1 death and there was 1 suicidal death.

Infant Deaths.

There was 1 infant death this year compared with nil last year, giving an Infant Mortality Rate of 18 compared with nil last year and 18 for England and Wales.

This death occurred in a female baby aged 1 day and was due to pulmonary atelectasis and prematurity. Death appears to have been unavoidable in this case.

Still-Births.

There were no still-births compared with one in 1968, giving a Still-Birth Rate of nil compared with 19 last year and 13 for England and Wales.

Maternal Mortality.

There were no maternal deaths compared with nil last year, giving a Maternal Mortality Rate of Nil compared with nil the previous year and 0.19 for England and Wales.

Motor Vehicle Accidents.

Total number of accidents within the Borough:-

Slightly injured:	6
Seriously injured:	2
Killed	-
Total:	8

BIRTHS.

Comparability Factor:	1.32
Number of births relating to residents:	55

The hospital in Ruthin has a maternity unit which also caters for the surrounding areas. Births relating to residents in the Borough also take place in hospitals in adjoining areas. The births were classified as follows:-

	<u>Males</u>	<u>Females</u>	<u>Total.</u>
Legitimate	25	27	52
Illegitimate		3	3
	<u>25</u>	<u>30</u>	<u>55</u>

	<u>England and Wales, 1969.</u>	<u>Ruthin Borough 1968</u>	<u>1969</u>
Crude Birth Rate (per 1,000 home population)	16.3	13.5	13.2
Corrected Birth Rate (per 1,000 population)	16.3	17.8	17.4

INFECTIOUS DISEASES

As can be seen from the table, the following infectious diseases were notified during the year.

Notifiable Disease.	Total 1968	Total 1969	Under 1 year	26-45 years
Food Poisoning	-	1	1	-
Puerperal Pyrexia	-	1	-	1
Measles	6	-	-	-
Whooping Cough	3	-	-	-
Total:	9	2	1	1

Two cases were notified compared with 9 in 1968. No cases of measles were notified compared to 6 last year.

There were no cases of whooping cough compared to 3 in the previous year.

There was one case of puerperal pyrexia notified compared with nil last year.

One case of food poisoning was notified compared with nil in 1968. This occurred in a child aged 4 months and was due to salmonella panama. The child is still excreting the organism at the end of the year but all 5 family contacts have remained well.

A few cases of contacts to food poisoning occurring during holidays abroad were followed up but fortunately proved negative.

Tuberculosis.

No cases of tuberculosis were notified compared to nil in 1968. Three cases were removed from the register, 1 pulmonary case died and 2 non-pulmonary cases were cured. One case of non-pulmonary was added to the register, this being a re-notified case.

The following table shows the number of cases on the register at the beginning and end of 1969.

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>	
Number on Register on 1st January, 1969.	3	3	2	0	8
Number on Register on 31st December, 1969.	2	2	2	-	6

Anthrax.

No cases of Anthrax in man or animals were notified.

Brucellosis.

One case of brucellosis was notified amongst the general population. This was followed up and the milk supply was followed up by the County Public Health Officer. Samples were taken from all the cows at the farm supplying the milk and one cow was found to be positive to Brucella Abortus on direct culture. The milk was untreated. Full co-operation was given by the farmer who isolated the cow immediately and sent the milk for pasteurisation. Further tests on the remainder of the cows showed that they remained clear of infection.

PREVENTION OF INFECTIOUS DISEASES

The following shows the number protected by prophylactic measures:-

	<u>Primary</u>	<u>Booster</u>
Diphtheria	40	119
Whooping Cough	36	12
Tetanus	42	121
Poliomyelitis (salk vaccine)	-	-
Poliomyelitis (sabin vaccine)	55	173
Measles	33	-
Smallpox	79	22

Tuberculosis - B.C.G. Vaccination.

The number of senior school children tested and given B.C.G. vaccination was as follows:-

Brynhyfryd School.

Number of children tested:	120
Number of children found to be positive:	29
Number of children found to be negative and given B.C.G. vaccination:	83

Those found to be positive were followed up by chest examination, x-ray etc. The families were also investigated.

The Mass Radiography Unit visited Ruthin town in October, 1969 and the following details are given of the survey carried out:-

Total number examined:	272 (116 males, 156 females)
Number found to be abnormal:	15 or 5.51%
Number requiring further observation:	9 or 3.31%
Other abnormalities of the chest:	6 or 2.20%

Care of the Aged.

No cases had to be dealt with under Section 47 of the National Assistance Act, 1948.

SANITARY CIRCUMSTANCES IN THE AREA.

Food.

The number of food premises in the Borough is as follows:-

General Food Premises (grocery etc.)	19
Public Houses and Hotels	10
Cafés and Restaurants	7
School Canteens	4
Kitchens in Hospitals and Old Peoples' Homes	2
Bakehouses	4
Butchers' Shops	10
Fried Fish Shops	5
Vans and Stalls	1

During the year 25 visits have been made to food premises.

Unsound Food.

The undermentioned foodstuffs were certified as being unfit for human consumption:-

Tinned meat and fish	33 lb.
Tinned vegetables	61 lb.
Tinned Fruit	142 lb.

Food Sampling.

Food sampling under the Food and Drugs Act, 1955, has been carried out by Mr. Hugh Owens, Chief Inspector, County of Denbigh, and we are grateful to him for the following report.

Article	Number taken.	Genuine	Not Genuine or Sub-Standard.
MILK	13	11	2
Margarine	1	1	-
Sausage	1	1	-
Soup	1	1	-
Curry Powder	1	1	-
Beer	1	1	-
Brandy	1	1	-
Total:	19	17	2

Of the 13 samples of milk submitted to the Public Analyst, adverse reports were received on two. In the first instance an unusually high fat content was due entirely to a faulty bottling procedure. The vendor concerned was advised and cautioned. In the other case a sample of Channel Island milk was found to be below the prescribed 4% standard for fat. Again the producer was advised and cautioned. Follow up samples in both instances, at a later stage, revealed a satisfactory position. Of the samples submitted, 10 milks were tested for the presence of antibiotics with a negative result in each instance. Otherwise all samples were certified by the Analyst to be genuine and free from all prohibited preservatives and colouring matter.

Slaughterhouse.

There is one slaughterhouse in the centre of the town, and as regards slaughtering it is up to required standards. The Ministry of Agriculture and Fisheries have made their annual visits and are satisfied with the existing conditions prevailing there. During the year the whole premises have been cleaned down and repainted.

Meat Inspection.

During the year 215 visits were made to the slaughterhouse for the purpose of meat inspections etc.

Animals slaughtered.

During the year the following number of animals were slaughtered.

Cattle	1037
Calves	6
Sheep	5744
Pigs	839

Condemned Meat.

The following meat and offal were rejected as unfit for human consumption:-

Ox liver	565 lbs.
Sheep liver	414 lbs.
Pig liver	225 lbs.
Miscellaneous offal	75 lbs.
Beef carcass meat	1610 lbs.
Sheep carcass meat	697 lbs.
Pork and bacon	25½ lbs.

Ice Cream.

No samples of ice cream were taken for bacteriological examination. There are no manufacturers of ice cream in the Borough and all the ice cream sold is manufactured by large firms who sample regularly throughout the country.

Offices, Shops and Railway Premises Act, 1963.

20 visits have been made to these premises during the year and there are 73 registered premises within the Borough. Due to pressure of work on the Surveyor's and Housing Manager's side of this post it is impossible to do justice to this aspect of the work.

Water Supply.

The water supply to the town is the responsibility of the West Denbighshire and West Flintshire Water Board. The Board take their samples as a safeguard to ensure that their plant is working correctly and we, as a Public Health Authority, take samples so that the public are safeguarded against any error or breakdown which could not be foreseen.

The following samples have been taken during the year:-

Date	NATURE OF SAMPLE	Report Ministry of Health Classification.
13:6:69.	Partly filtered and chlorinated water from tap, The Clinic, Mount Street, Ruthin. Main piped supply.	Class 1 - Excellent
7:6:69.	Part filtered and chlorinated water from tap in Water Board Offices, Upper Clwyd Street, Ruthin.	Class 4 - Unsatisfactory

Date	Nature of Sample	Report - Ministry of Health Classification.
20:9:69.	Filtered and chlorinated water from tap, The Clinic, Mount Street, Ruthin. Main piped supply.	Class 1 - Excellent
20:9:69.	Filtered and chlorinated water from tap, 71, Clwyd Street, Ruthin. Main piped supply.	Class 4 - Unsatisfactory.
10:11:69.	Filtered and chlorinated water from tap in Town Hall, Ruthin. Main piped supply.	Class 2 - Unsatisfactory.
11:12:69.	Filtered and chlorinated water from tap in Town Hall, Ruthin. Main piped supply.	Class 1 - Excellent.

Housing.

During 1968 there were 140 Council houses erected in the Borough, making a total of 519. This is quite a large figure for an authority of this size as there are only 1528 rated domestic properties within the whole of the Borough.

The number of houses completed within the Borough during the year was as follows:-

Number of private houses and bungalows completed:	66
Number of Council houses, bungalows and flats completed:	Nil

Total number of Council houses in the area is as follows:-

Houses:	4 bedroomed	1
	3 bedroomed	374
	2 bedroomed	42
	1 bedroomed	4
Bungalows:	2 bedroomed	70
	1 bedroomed	-
Flats:	1 bedroomed	20
	2 bedroomed	8
	Total:	519

The position regarding the applicants for Council Houses during the year was as follows:-

Number of applicants on register December, 1969:	151
Number of new applicants during the year:	136
Number rehoused during the year:	15

The need for suitable houses for elderly people is increasing and a scheme should be considered for provided more bungalows. As well as this a way should be devised to encourage the older people living on their own in large Council houses to accept smaller accommodation, thus releasing more houses for the younger families who need 2 or 3 bedroomed houses.

When allocating houses more consideration should be given to the correct use of accommodation so that there is very little chance of under-occupation, picking and choosing low and high rented houses on different estates, and even individual houses. If the need is great

enough provision should be made so that all applicants accept the first houses that are available, unless there is very good medical reason for not taking it. The Council are to be complimented for providing so much accommodation and the tenants and applicants for houses should realise that there are a large number of authorities still struggling to provide accommodation for people from their clearance areas.

Improvement Grants.

The number of Discretionary and Standard Grants approved by the Council during the year is as follows:-

Number of Discretionary Grants:	4
Number of Standard Grants:	1

Sewerage and Sewage Disposal.

The Surveyor reports:-

The sewage works which was completed two years ago is now starting to show signs of needing to be increased to cope with the expansion of the town. During the last two years almost 300 properties have been built within this Borough. This has increased the 1d. rate considerably and now further plans should be made for the expansion of the town. The Planning Officer has mentioned that the Ruthin Farms Lands could be developed at a future date and I also envisage the Llanfwrog area opened up for development.

The settlement tank to be built at the auction mart should relieve the loading on the works as the sewage works were never designed to deal with the direct loading from this establishment, when there are large marts, cleaning of lorries and cleaning down in progress.

During the year a full investigation will be made into the sewage disposal needs of the town so that it can accept both domestic and possibly small industrial development in the town.

May I point out that the Borough is not unique in the fact that the extension of a comparatively new sewage works will have to be considered. This pleasant town and many others like it, are becoming the places where people want to live in, rather than the highly populated industrial areas. The town could increase its population again by half the present numbers without spoiling its beauty and character.

Analytical Report on Final Effluent from the Sewage Works.

8th April, 1969.

pH..... 7.6
Appearance .. Slight turbid, slight yellow/grey.
Odour Faint sweet earthy.

The following results (unless otherwise stated) are expressed in mg. per litre.

Biochemical Oxygen Demand in 5 days at 20°C	13
Oxygen absorbed from acid N/80 KMnO ₄ in 4 hours	
at 27°C (permanganate value)	6.9
Chemical Oxygen Demand (Dichromatic Value)	25.3
Free and Saline Ammonia (as N)	1.3
Nitrite Nitrogen (as N)	0.16
Total Oxidised Nitrogen (as N)	8.5
Chloride (as Cl)	46
Suspended Solids (dried at 105°C)	15

Remarks: Satisfactory.

11th September, 1969.

pH 7.6
Appearance Slight turbid, slight yellow/grey
Odour Very faint sewage.

Biochemical Oxygen Demand in 5 days at 20°C 23
Oxygen absorbed from acid N/80 KMnO₄ in
4 hours at 27°C (permanganate Value) 18.5
Chemical Oxygen Demand (Dichromatic Value) 59
Free and Saline Ammonia (as N) 13.5
Nitrite Nitrogen (as N) 0.47
Total Oxidised Nitrogen (as N) 15.5
Chloride (as Cl) 60
Suspended Solids (dried at 105°C) 24

Remarks: Fairly satisfactory.

17th October, 1969.

pH. 7.4
Appearance Slight turbid, slight yellow/grey
Odour Slight sewage

Biochemical Oxygen Demand in 5 days at 20°C 40
Oxygen absorbed from acid N/80 KMnO₄ in
4 hours at 27°C (permanganate Value) 18.2
Free and Saline Ammonia (as N) 7.4
Nitrite Nitrogen (as N) 2.65
Total Oxidised Nitrogen (as N) 8.6
Chloride (as Cl) 48
Suspended Solids (dried at 105°C) 42

Remarks: Unsatisfactory.

10th December, 1969.

pH 7.2
Appearance Turbid, slight grey
Odour Slight earthy

Biochemical Oxygen Demand in 5 days at 20°C 37
Oxygen absorbed from acid N/80 KMnO₄ in
4 hours at 27°C (Permanganate Value) 11.0
Chemical Oxygen Demand (Dichromatic Value) 70.4
Free and Saline Ammonia (as N) 7.5
Nitrite Nitrogen (as N) 0.43
Total Oxidised Nitrogen (as N) 7.9
Chloride (as Cl) 54
Suspended Solids (dried at 105°C) 32

Remarks: Unsatisfactory.

Public Conveniences.

These have been maintained in a satisfactory condition, but complaints have been received due to the dirty habits of people who use the toilets. They are cleaned every morning and damage and filthiness have occurred after the period of cleansing on numerous occasions. Public convenience artists and pornographic writers have been a nuisance during the last twelve months but these could be remedied during the next year by the use of other decorative wall coverings.

Refuse Collection.

The town is served with a regular weekly collection of house refuse and approximately 1910 bins are collected weekly. The Council has a new refuse vehicle of a larger capacity to cope with the increased quantity of refuse collection and the increasing number of properties. A satisfactory collection of house refuse is being maintained.

Refuse Disposal.

The refuse tip is being maintained in as clean a condition as possible and controlled tipping is carried out to the best of our ability, having regard to the covering material and plant available and the extra loads brought in from the Ruthin Rural District Council. During the year the Ruthin Rural District Council deposited 1008 loads at the tip. The large quantities of soil and rubble deposited at the tip is being used for covering and reclamation of land.

Offensive Trades.

There are five fish frying establishments within the Borough and no complaints have been received about them during the year.

Rodent Control.

During the year 34 properties were successfully treated against rats and all infestations notified to the office are promptly dealt with.

FACTORIES ACT, 1961.

Prescribed Particulars on the Administration of the Factories Act, 1961.

PART 1 OF THE ACT.

1. - INSPECTIONS for purposes of provisions as to health.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local Authorities.	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	31	10	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	11	8	-	-
TOTAL:	42	18	-	-

2. - Cases in which DEFECTS were found

Particulars (i)	Number of cases in which defects were found Referred				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector. (5)	
Want of cleanliness (S.2)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL:	-	-	-	1	-

PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Service.

The Public Health Laboratory at Conway carries out bacteriological examinations of water, food, etc. to detect any contamination. Milk is also examined bacteriologically and biologically for the presence of tubercle bacilli and brucella abortus.

Examination of throat swabs, blood, faeces etc. are carried out to detect the presence of bacteria and viruses at Conway Public Health Laboratory and specimens have also been accepted at Rhyl hospital laboratory.

Ambulance Service.

The following is given for the information of the Council, and the numbers refer to cases conveyed by the various ambulances and the mileage covered during the year.

	<u>Denbigh/ Ruthin</u>	<u>Llanrwst</u>	<u>Llangernyw</u>	<u>Pentrefoelas</u>	<u>Totals.</u>
Number of cases conveyed -					
by ambulance:	13,316	2,884	Nil	87	16,287
sitting case cars:	3,512	6,720	239	1,266	11,737
Total miles travelled:					
by ambulance:	129,199	28,776	Nil	5,066	163,041
sitting case cars:	49,016	49,906	758	23,854	123,534
Number of ambulances per station:	7	1	None	1 since April, 1969.	9
Whether manned by voluntary or full-time personnel:	8 full-time.	1 full-time 3 voluntary	None	Voluntary	9 full-time
Number of sitting case cars:	8	4	1	5	18
<u>Area Summary:</u>	<u>Number of journeys.</u>		<u>Number of cases.</u>		<u>Total mileage</u>
Ambulances:	4,018		16,287		163,041
Sitting case cars:	2,828		11,737		123,534
Totals:	6,846		28,024		286,575

Mental Health Service.

This service is under the supervision of the County Medical Officer of Health. The Mental Welfare Officer for this area is Mr. Glyn Lloyd who may be contacted at the County Council Health Department, Mount Street, Ruthin, tel. no. Ruthin 2361.

Orthopaedic Clinic.

This clinic is held at the Clinic, Middle Lane, Denbigh, on the first and third Wednesday morning in each month. Surgeons from the Gobowen Orthopaedic Hospital attend on the third Wednesday in each month. Patients also attend the orthopaedic clinics held weekly at Rhyl and Wrexham hospitals.

Venereal Disease Clinic.

Clinics are held as follows:-

<u>Place</u>	<u>Day</u>	<u>Time</u>
H. M. Stanley Hospital, St. Asaph.	Tuesday	4.30 - 6.30 p.m.
War Memorial Hospital, Wrexham.	Monday (males)	5 - 7 p.m.
	Wednesday (females)	5 - 7 p.m.

Family Planning Clinic.

Clinics are held as follows:-

Nant-y-Glyn Clinic, Colwyn Bay.	Monday	2.30 - 3.30 p.m.
	Thursday	7 - 8 p.m.
The Clinic, Fforddlas, Rhyl.	Wednesday	7 - 9 p.m.
The Clinic, Prestatyn.	Thursday	10 - 11 a.m.
The Clinic, King Street, Mold.	Wednesday	7 - 8 p.m.
The Infant Welfare Centre, Borough Grove, Flint.	Thursday	7 - 8 p.m.
1, Grosvenor Road, Wrexham.	Thursday	2 - 4.30 p.m.
	2nd and 4th Wednesday	6.15 - 7.30 p.m.
County Council Clinic, Mount Street, Ruthin.	1st Tuesday	10 - 11.30 a.m.
	3rd Tuesday	7 - 8 p.m.

The Ruthin Family Planning Clinic, has, since its inception in June, 1969, held one morning and one evening session per month.

During this period the total number of members has been 35, 19 of whom were new members to the Family Planning Association. Of the 35 members, 2 were officially referred to the Clinic from a hospital and 1 from a doctor; 14 were recommended by a friend or another member, 16 were transferred from other Clinics, and 2 came as a result of advertising.

The majority, namely 25, were in the age group "30 and over", 9 were between "20 and 29" and only 1 was "younger than 20".

Again the majority of members, namely 24, had had 2/3 pregnancies.

24 members availed themselves of the cytological smear facility and all the results have been negative.

Cervical Cytology Clinic.

Clinics are held as follows:-

1, Grosvenor Road, Wrexham.	Thursday	5.30 - 8 p.m. By appointment only.
Nant-y-Glyn Clinic, Colwyn Bay.	Friday	5 - 8 p.m. By appointment only.

and also by General Practitioners.

Chiropody Clinic.

This clinic is held at the Clinic, Mount Street, Ruthin, every Wednesday, by appointment. Patients are referred to this clinic by General Practitioners, Health Visitors and District Nurses.

A charge of 2/6d per treatment is made. The number of persons who attended this clinic during the year was as follows:-

	<u>Ruthin</u>	<u>Bryn Mair.</u>
Number on register:	162	
Number of sessions held:	85	2
Number of appointments made:	554	7
Number of attendances:	507	6

Bryn Mair was closed during the year.

Chest Clinic.

Patients from the Borough attend the Chest Clinic held every Wednesday morning at the Denbigh Infirmary and at the weekly clinics held at the Chest Clinic, Grosvenor Road, Wrexham, and at the Royal Alexandra Hospital, Rhyl.

School Ophthalmic Clinic.

Clinics for school children are held at the Clinic, Middle Lane, Denbigh, by appointment, and children attend ophthalmic clinics held at Denbigh and St. Asaph Hospitals, and at Dr. Enid Hughes' surgery at Ruthin.

Child Guidance Clinic.

Clinics are held as follows:-

Bod Difyr, Cefn Road, Colwyn Bay.	Wednesday and Friday by appointment.
Gatefield Clinic, King's Mills Road, Wrexham.	Thursday and Friday by appointment.
Mercier House Clinic, Russell Road, Rhyl.	Monday by appointment.

Child Health Centre.

This clinic is held every Tuesday afternoon between 1.30 and 3.30 p.m. at the Clinic, Mount Street, Ruthin, and is well attended as can be seen from the following attendance figures:-

<u>Year of Birth.</u>	<u>First Attendances.</u>
1969	89
1968	99
1967/64	101
Total Attendances: Under 1 year:	700
1 - 5 years:	301

Special transport to the Clinic is provided from the outlying districts at Erryrys, Llanferres and Maeshafn where there are no convenient buses. The numbers carried during the year were as follows:-

	<u>Number of Visits.</u>	<u>Number carried -</u>	
		<u>Mothers</u>	<u>Babies</u>
From Llanarmon Yn Ial, Llanferres and Maeshafn to Ruthin:	7	34	34

Welfare Foods.

Welfare Foods are sold at the Clinic during clinic sessions.

Dental Clinic.

Cases are referred from the Child Health Centres but due to the fact that there was no dental officer in the area after April, very few were seen. Mothers do, however, take children to their own dentist. Schools are visited periodically for dental inspection and the children who require treatment are invited to the clinic where there is a well equipped dental surgery.

School Health Attendant.

The School Health Attendant visited the schools in the area for the purpose of routine testing of children's vision and hearing. Children who were found to have defective hearing and/or vision were followed up and referred to a consultant for further examination where necessary. Colour vision tests are given to all boys at the age of 10 years.

The number of children tested during the year was as follows:-

	<u>Vision</u> <u>Sweeps.</u>	<u>Audiometric</u> <u>Sweeps.</u>	<u>Colour</u> <u>Vision.</u>
Number of children tested:	974	989	283
Number satisfactory:	950	960	274
Number of defects found:	24	29	9
Number referred to Medical Officer:	-	23	
Number referred to School Nurse:	24	-	
Number for observation:	-	6	

Speech Therapy Clinic.

This is held by appointment weekly at the Ruthin Clinic. Children are referred from school by teachers, health visitors and through the medical officers. General practitioners also refer children to this clinic. The clinic is much appreciated by the parents who learn how to cope with a speech defect in their children.

Nursing Services.

The following are the names and addresses of the nursing staff serving the Borough:-

Health Visitors:	Miss C. J. Davies) Miss E. Edwards)	County Council Clinic, Mount Street, Ruthin. Tel. No. Ruthin 2361/2
Tuberculosis Health Visitor:	Mrs. M. Lloyd Jones	The Chest Clinic, Grosvenor Road, Wrexham. Tel. No. Wrexham 4242.
District Nurse/ Midwife.	Miss E. Owen	2, Maes Hafod, Ruthin. Tel. No. Ruthin 2642.
Relief District Nurse.	Mrs. E. M. Dowell	23, Park Road, Ruthin. Tel. No. Ruthin 2489.

Domestic Help Service.

The number of cases where domestic help was provided was as follows:

Chronic sick and T.B.:	2
Maternity:	1
Over 65 years of age:	34
Others:	1

